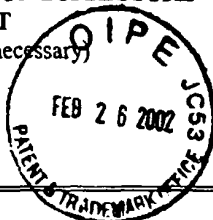


LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S)' INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)



## ATTY. DOCKET NO.

13761-7024

## SERIAL NO.

09/920,342

## INVENTOR

Lin, et al.

## FILING DATE

08/01/2001

## GROUP ART UNIT

1653

RECEIVED  
MAR 21 2002  
TECH CENTER 1600/2900

KAR	C13.	Chamberlin, M., et al., "New RNA Polymerase from Escherichia Coli Infected with Bacteriophage T7," <i>Nature</i> 228, 227-231 (1970)	✓
/	C14.	Cogoni, C., et al., "Gene Silencing in Neurospora Crassa Requires a Protein Homologous to RNA-Dependent RNA Polymerase," <i>Nature</i> , 399, 166-169 (1999)	✓
/	C15.	Compton, J., "Nucleic Acid Sequence-Based Amplification," <i>Nature</i> , 350, 91-92 (1991)	✓
/	C16.	Fire, A., et al., "Potent and Specific Genetic Interference by Double-Stranded RNA in Caenorhabditis Elegans," <i>Nature</i> , 391, 806-811 (1998)	✓
/	C17.	Wianny, F., et al., "Specific Interference with Gene Function by Double-Stranded RNA in Early Mouse Development," <i>Nature Cell Biology</i> , 2, 70-75 (2000)	✓
/	C18.	Embleton, M.J., et al., "In-Cell PCR from mRNA: Amplifying and Linking the Rearranged Immunoglobulin Heavy and Light Chain V-Genes within Single Cells," <i>Nucleic Acids Research</i> , 20(15), 3831-3837 (1992)	✓
/	C19.	Lin, S.-L., et al., "In Vivo Analysis of Cancerous Gene Expression by RNA-Polymerase Chain Reaction," <i>Nucleic Acids Research</i> , 27(23) 4585-4589 (1999)	✓
/	C20.	Eberwine, J., et al., "Analysis of Gene Expression in Single Live Neurons," <i>Proc. Natl. Acad. Sci. USA</i> , 89, 3010-3014 (1992)	✓
/	C21.	Kacian, D.L., et al., "A Replicating RNA Molecule Suitable for a Detailed Analysis of Extracellular Evolution and Replication," <i>Proc. Nat. Acad. Sci. USA</i> , 69(10), 3038-3042 (1972)	
/	C22.	Misquitta, L., et al., "Targeted Disruption of Gene Function in Drosophila by RNA Interference (RNA-i): A Role for Nautilus in Embryonic Somatic Muscle Formation," <i>Proc. Natl. Acad. Sci. USA</i> , 96, 1451-1456 (1999)	
/	C23.	Filipovska, J., et al., "Specific HDV RNA-Templated Transcription by Pol II In Vitro," <i>RNA</i> , 6, 41-54, (2000)	
/	C24.	Grishok, A., et al., "Genetic Requirements for Inheritance of RNAi in C. Elegans," <i>Science</i> , 287, 2494-2497 (2000)	
/	C25.	Shimoda-Matsubayashi, et al., "Structural Dimorphism in the Mitochondrial Targeting Sequence in the Human Manganese Superoxide Dismutase Gene: A Predictive Evidence for Conformational Change to Influence Mitochondrial Transport and a Study of Allelic Association in Parkinson's Disease," <i>Biochemical and Biophysical Research Communications</i> , 226, 561-565, Art. No. 1394, (1996)	
/	C26.	Ambrosone, C.B., et al., "Manganese Superoxide Dismutase (MnSOD) Genetic Polymorphisms, Dietary Antioxidants, and Risk of Breast Cancer," <i>Cancer Research</i> , 59, 602-606, (1999)	
/	C27.	Lin, S.-L., et al., "Differentially Expressed Genes in Activin-Induced Apoptotic LNCaP Cells," <i>Biochemical and Biophysical Research Communications</i> , 257, 187-192 (1999)	

RECEIVED

MAR 04 2002

TECH CENTER 1600/2900

EXAMINER

Rain Apocorn

DATE CONSIDERED

05-01-04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).

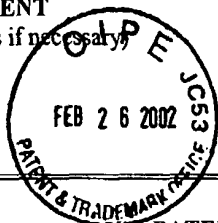
LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S)' INFORMATION DISCLOSURE  
STATEMENT

RECEIVED

(Use several sheets if necessary)

MAR 04 2002

TECH CENTER 1600/2900



ATTY. DOCKET NO.

13761-7024

SERIAL NO.

09/920,342

INVENTOR

Lin, et al.

FILING DATE

08/01/2001

GROUP ART UNIT

1653-1635

MAR 21 2002

RECEIVED

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAM'R INITIAL		DOCUMENT NUMBER	DATE	NAME	Class	Subclass	Filing Date If Appropriate
KAL	A1.	6,197,554	03/06/2001	Lin, et al.	435	91.1	11/20/1998
	A2.	5,322,770	06/21/1994	Gelfand	435	6	12/22/1989
	A3.	5,075,216	12/24/1991	Innis, et al.	435	6	09/23/1988
	A4.	4,965,188	10/23/1990	Mullis, et al.	435	6	06/17/1987
	A5.	4,683,202	11/27/1990	Mullis	435	91	10/25/1985
	A6.	4,683,195	07/28/1987	Mullis, et al.	435	6	02/07/1986

## FOREIGN PATENT DOCUMENTS

EXAM'R INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLAT'N	
							yes	no
	B1							
	B3							
	B2							
	B4							

## OTHER ART (Include Author, Title, Date, Pertinent Pages, etc.)

KAL	C1.	Wargelius, A., et al., "Double Stranded RNA Induces Specific Developmental Defects in Zebrafish Embryos," <i>Biochemical and Biophysical Research Communications</i> , 263, 156-161 (1999)	✓
	C2.	Myers, et al., "Reverse Transcription and DNA Amplification by a Thermus Thermophilus DNA Polymerase," <i>Biochemistry</i> , 30:31, 7661-7666 (1991)	✓
	C3.	Grant, S. R., "Dissecting the Mechanisms of Posttranscriptional Gene Silencing: Divide and Conquer," <i>Cell</i> , 96, 303-306 (1999)	✓
	C4.	Kennerdell, J.R., et al., "Use of dsRNA-Mediated Genetic Interference to Demonstrate that frizzled and frizzled 2 Act in the Wingless Pathway," <i>Cell</i> , 95, 1017-1026 (1998)	✓
	C5.	Ketting, R.F., et al., "mut-7 of C. elegans, Required for Transposon Silencing and RNA Interference, is a Homolog of Werner Syndrome Helicase and RNaseD," <i>Cell</i> , 99, 133-141 (1999)	✓
	C6.	Pal-Bhadra, M., et al., "Cosuppression of Nonhomologous Transgenes in Drosophila Involves Mutually Related Endogenous Sequences," <i>Cell</i> , 99, 35-46 (1999)	✓
	C7.	Tabara, H., et al., "The rde-1 Gene, RNA Interference, and Transposon Silencing in C. elegans," <i>Cell</i> , 99, 123-132 (1999)	✓
	C8.	Zamore, P.D., et al., "RNAi: Double-Stranded RNA Directs the ATP-Dependent Cleavage of mRNA at 21 to 23 Nucleotide Intervals," <i>Cell</i> , 101, 25-33 (2000)	✓
	C9.	Smardon, A., et al., "EGO-1 is Related to RNA-Directed RNA Polymerase and Functions in Germ-Line Development and RNA Interference in C. Elegans," <i>Current Biology</i> , 10, 169-178 (2000)	✓
	C10.	Yang, D., et al., "Evidence that Processed Small dsRNAs May Mediate Sequence-Specific mRNA Degradation During RNAi in Drosophila Embryos," <i>Current Biology</i> , 10, 1191-1200 (2000)	✓
	C11.	Modahl, L.E., et al., "RNA-Dependent Replication and Transcription of Hepatitis Delta Virus RNA Involve Distinct Cellular RNA Polymerases," <i>Molecular and Cellular Biology</i> , 20(16), 6030-6039 (2000)	✓
	C12.	Sambrook et al., "Molecular Cloning: Northern Hybridization," 2 <sup>nd</sup> Ed., Cold Spring Harbor Laboratory Press, 7.39-7.52 (1989)	✓

EXAMINER

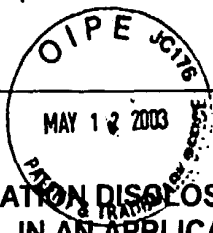
Kam Alarcon

DATE CONSIDERED

05-01-04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).

#11



Express Mail Label No. [#]

FORM PTO-1449

MAY 13 2003

Docket Number (Optional)  
89188.0022Application Number  
09/920,342

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Lin et al.

Filing Date

August 1, 2001

Group Art Unit

Not yet assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KAL	4,416,988	11/22/1983	Rubin	435	91	
KAL	4,661,450	4/28/1997	Kempe et al.	435	172.3	

RECEIVED

MAY 14 2003

TECH CENTER 1600/2900

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
KAL	WO 97/24455	10.7.1997	PCT	C12Q		X	
KAL	WO 99/25873	27.05.99	PCT	C12Q		X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KAL	Lin, Shi-Lung et al. "A Novel mRNA-cDNA Interference Phenomenon for Silencing bcl-2 Expression Human LNCaP Cells" Biochemical and Biophysical Research Communications 281, 639-644 (2001)
KAL	Bosher, Julia M. et al. "RNA Interference: Genetic Wand and Genetic Watchdog" Nature Cell Biology, Vol. February 2000

EXAMINER

Karen O'Connor

DATE CONSIDERED

04-29-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.